Revere

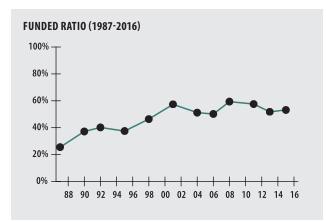
City Hall 281 Broadway Revere, MA 02151 Phone 781-286-8173 Fax 781-286-3316

Board Members

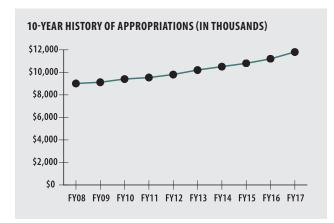
Laurie Giardella (Chairperson), James Caramello, Gennaro Cataldo, John Henry, Sean Manion

Board Administrator Sandor Zapolin

Board MeetingVaries



INVEST	MENT	RETURN	(2012-2	016, 5 YE <i>l</i>	AR AND	32 YEAR	AVERAGES)
16% —							
14%							
12%							
10%							
8% +							
6%	-	_	+		+		-
4%	-	_			+	-	-
2%	-	_	-		-	_	+
0%							
	12	13	14	15	16	12—16	85—16



32 years 2016 31 years 2015 30 years

4.96% **5 years 2016**9.08%

10 years 2016

8.29%

INVESTMENT RETURN HISTORY

8.30%

10 years 2015
5.73%

5 years 2015
7.42%

30 years 2014 8.54%

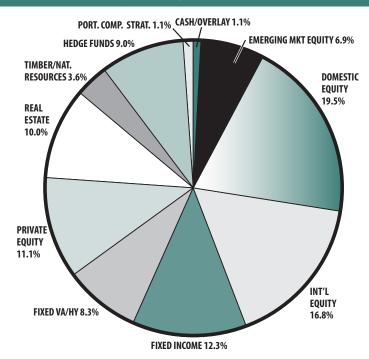
10 years 2014 6.84% 5 years 2014

9.79%

ACTUARIAL

. F.		F2 20/
► Funded Ratio	53.2%	
Date of Last Valuation	01/15	
► Actuary	PERAC	
Assumed Rate of Return	7.60%	
► Funding Schedule	5.0% Total Increasing	
Year Fully Funded	2032	
Unfunded Liability	\$106.7 M	
► Total Pension Appropriation (Fiscal 2017)	\$11.8 M	
	ACTIVE	RETIRED
Number of Members	574	527
► Total Payroll/Benefit	\$32.7 M	\$14.3 M
Average Salary/Benefit	\$57,100	\$27,100
► Average Age	49	76
► Average Service	12.7 years	NA

ASSET ALLOCATION (12/31/16)



EARNED INCOME OF DISABILITY RETIREES (2015)

► Number of Disability Retirees	90
► Number Who Reported Earnings	37
► Number of Excess Earners	0
► Total Amount of Refund Due	\$0

▶ 2016 Return	8.05%
▶ 2016 Market Value	\$135.6M
▶ 2012-2016 (Annualized)	9.08%
▶ 1985-2016 (Annualized)	8.29%